

EPA Region 5 Records Ctr.



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ESI PRIORITIZATION QUESTIONNAIRE

Site Name: MASONITE CORP ROXITE DIV ID# ILD061047502
Date Prepared: 9/11/91 Prepared By: COLIN DUESING
Site Location NE 1/4 Sec.34, T.21 N., R.7 E., Rock Falls,
Whiteside County, Illinois

Brief Site History Between 1970 and 1977 Masonite Corp., a subsidiary of U.S. Gypsum, disposed of their solvent wastes by tilling them into the soil on-site, otherwise known as land treatment or land farming. The procedure was legal at the time and Masonite Corp. filed the proper information. The exact location of the land treatment area is not known. In 1983 Roxite Fiberglass, division of Haas & Haas of Chesterfield, Missouri, purchased the site. The site came to the attention of the Illinois Attorney General's office in 1984 when an owner of a private residential well complained of a gasoline odor from his water. The residential well is located [Not responsive] from the site. It was later determined that Kelley-Williamson, a bulk oil storage facility directly across the street from the well, had an overflow spill about that time. Masonite Corp. site is still a site of concern since detailed information of its land treatment operation is unavailable. Currently the 5.5 acre site is active under the Roxite name.

Superfund Preliminary Assessment

PA Date (State): 2/21/84 PA Rating: Medium
Hazardous Substances of Concern:

Migration Pathway(s) of Concern:

Type of Documentation of Hazardous Substances:

Superfund Site Inspection Date of Inspection (FIT): 7/2/84

Migration Pathways Investigated:

4 surface water samples collected from the canal that forms the western boundary of the site -

1 upstream, 2 downstream and 1 blank

Type/Contaminants of Concern Found for each Migration Pathway:

Down stream samples yielded the highest results of Aluminum (984 ug/L), Iron (1010 ug/L), and Manganese (85 ug/L).

Data Gaps/Migration Pathways not Investigated:

No groundwater or soil samples collected.

Superfund HRS Score: N/A

Actual SI Score: [Not responsive]

Projected HRS Score: [Not responsive]

SSI Rating or Recommendation: Determine location and size of land treatment area and ascertain the contaminants of concern. Also discover the potential if any, of public drinking water contamination via ground water.

Target Populations:

Distance to nearest public water supply source (well) Not responsive
Distance to nearest private water supply source Not responsive

Provide population estimates for the following pathways:

Groundwater

0-1/4 mile	100
1/4-1/2 mile	1,000
1/2-1 mile	4,000
1-2 miles	26,000
2-3 miles	16,000
3-4 miles	500

Soil Exposure

On-site	unknown
0-1/4 mile	100
1/4-1/2 mile	1,000
1/2-1 mile	5,500

Air

0-1/4 mile	100
1/4-1/2 mile	1,000
1/2-1 mile	5,500

1-2 miles	12,000
2-3 miles	8,000
3-4 miles	300

Surface Water

Distance to nearest intake N/A Population served N/A
Total Population served within 15 miles downstream N/A
Distance to nearest Fishery 1.0 mile Name Rock River
Distance to nearest sensitive environment 1/2 mile Type marshland
Distance to nearest perennial Surface Water Body Adjacent Type canal

Other (non-Superfund) site inspection activities/Other Program Contacts:

File search of IEPA: solid and hazardous waste files of CERCLA and non-CERCLA from 9/4/91 to 9/6/91.

Migration Pathways Investigated:

None

Types/Contaminants of concern found for each migration pathway:

None

Is there PRP/State RI/FS or other remediation underway? (Describe):

No remediation noted in file information.

State Comment/Recommendation (to be completed by State):